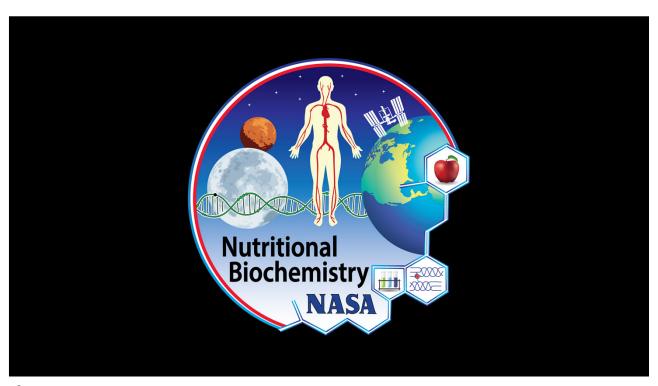
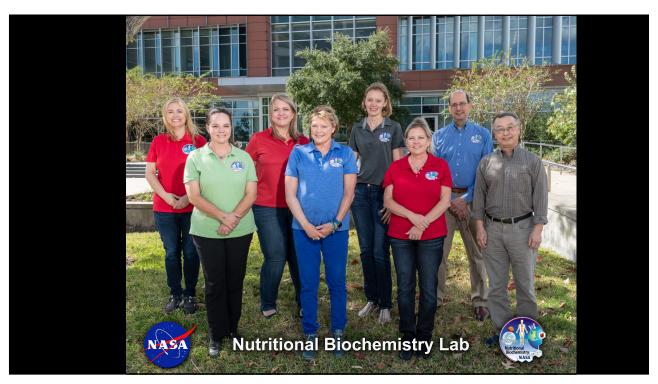


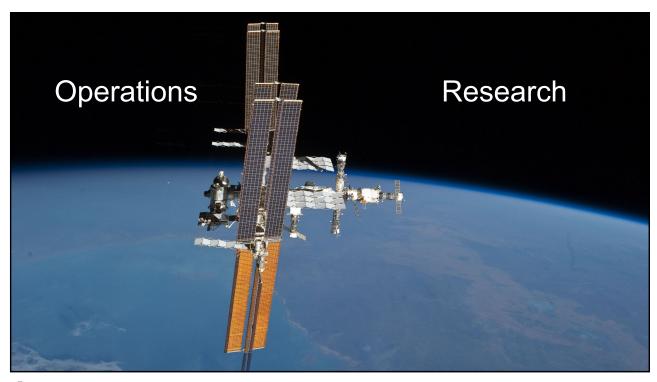


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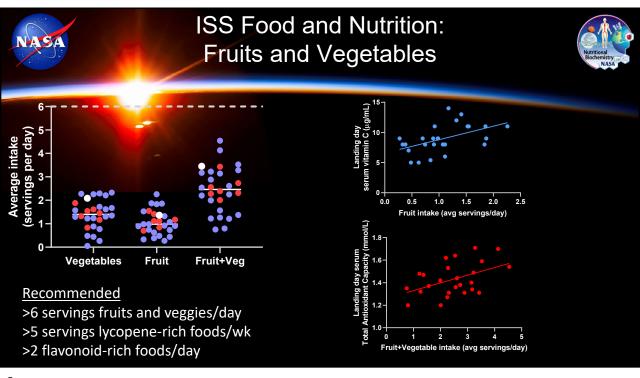
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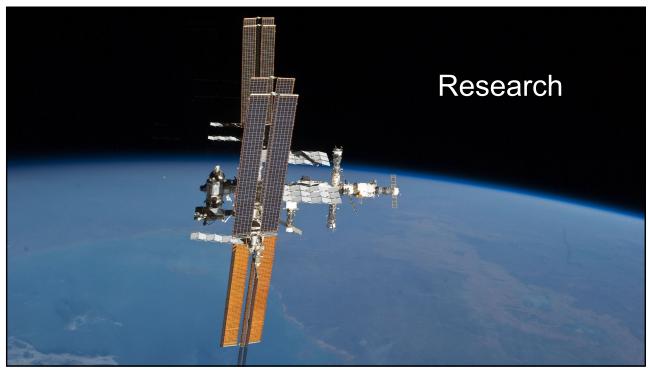


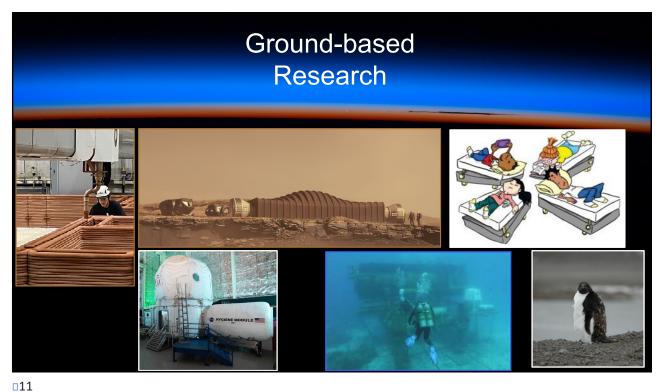


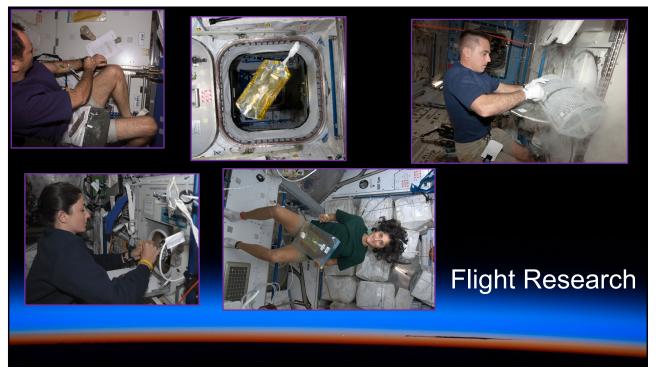


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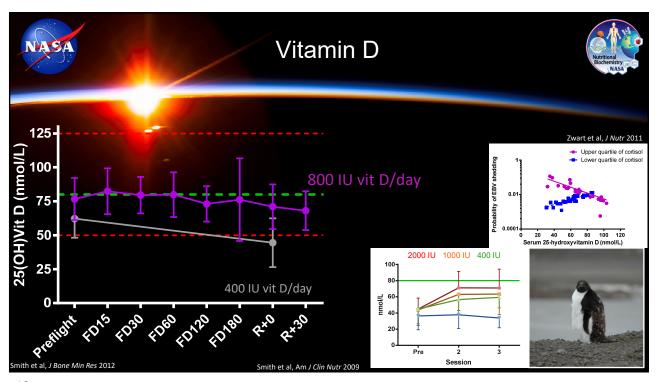


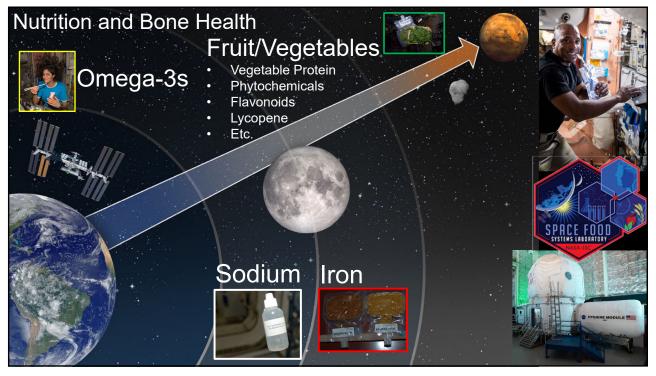




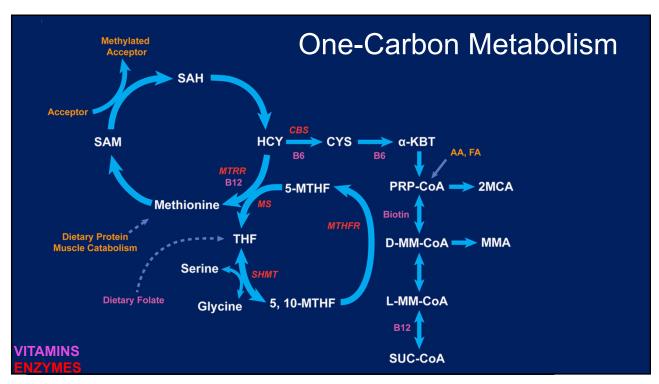


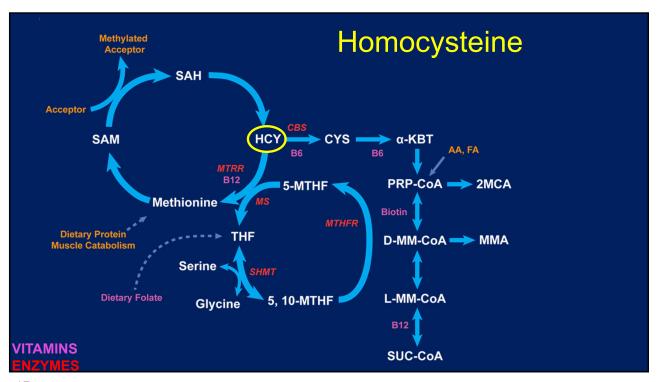
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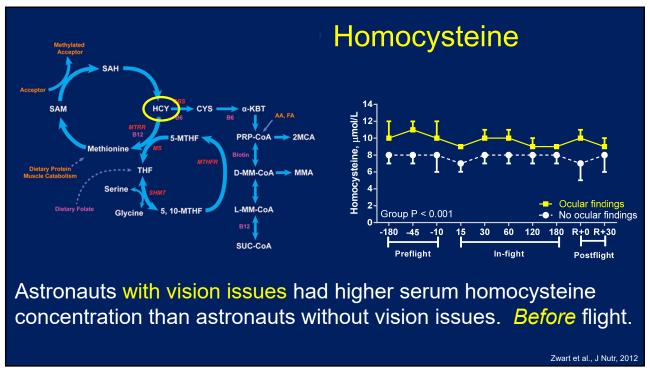


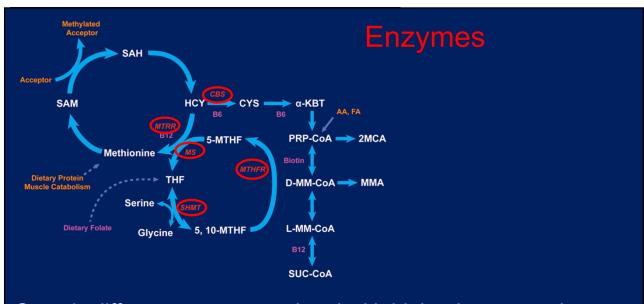






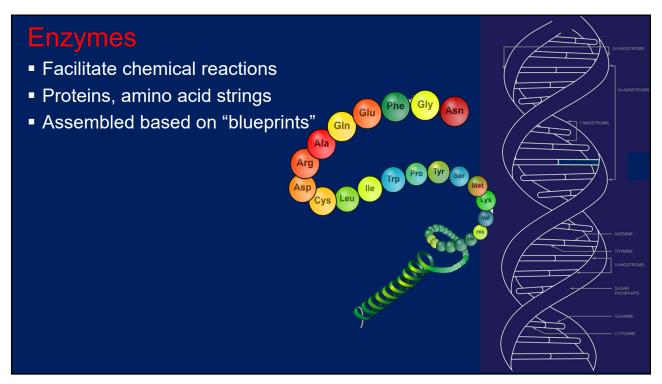




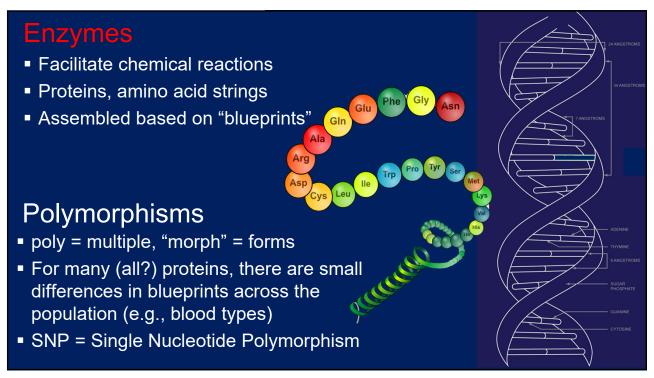


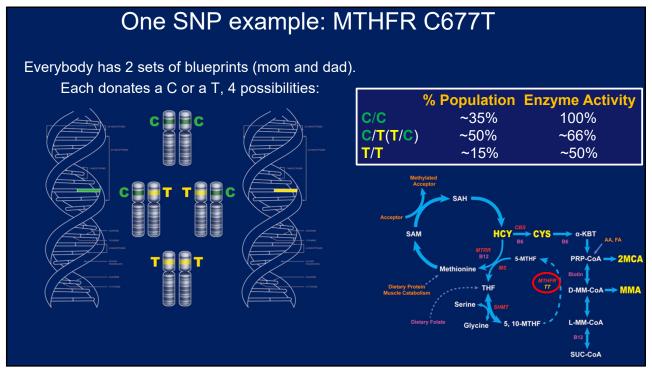
Genetic differences are associated with higher homocysteine. Genetic differences alter **enzyme** structure, and function.

**1**9

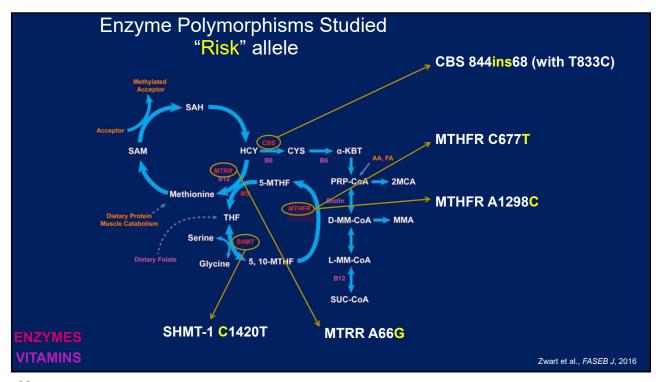


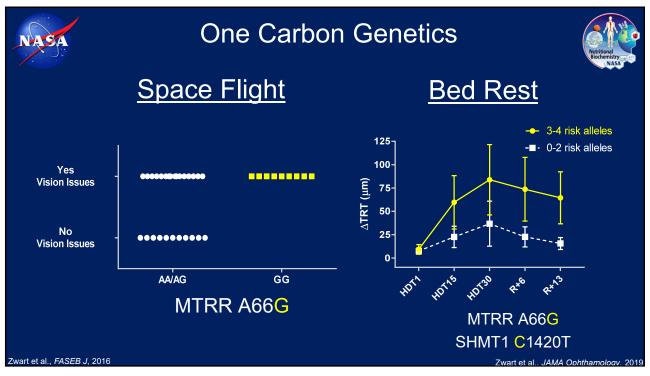
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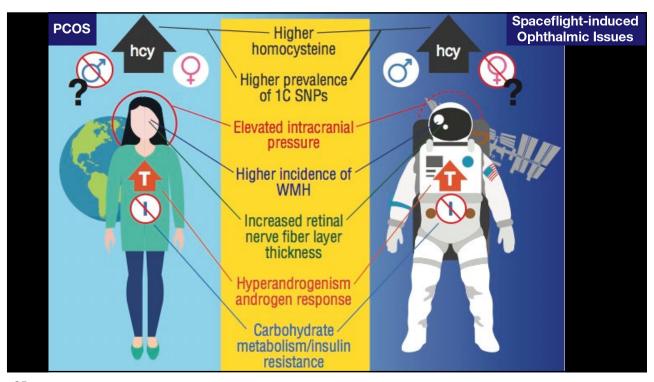


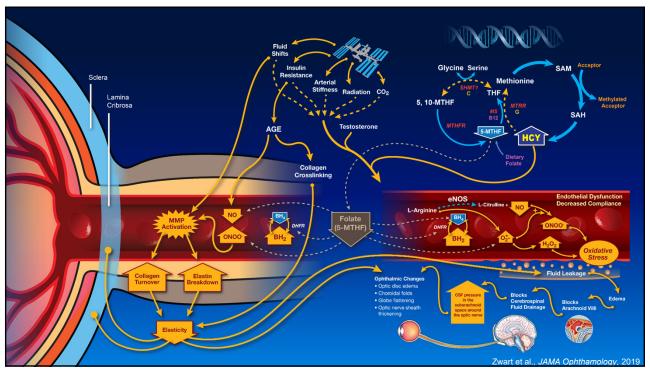
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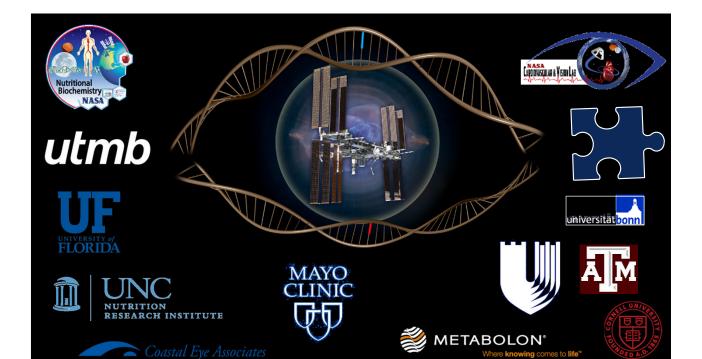
<u></u>24



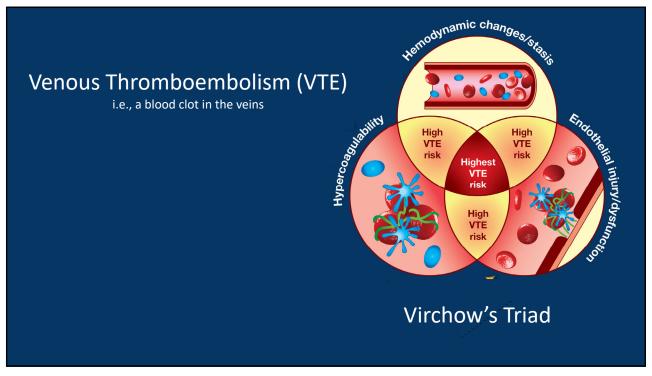


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## CORRESPONDENCE



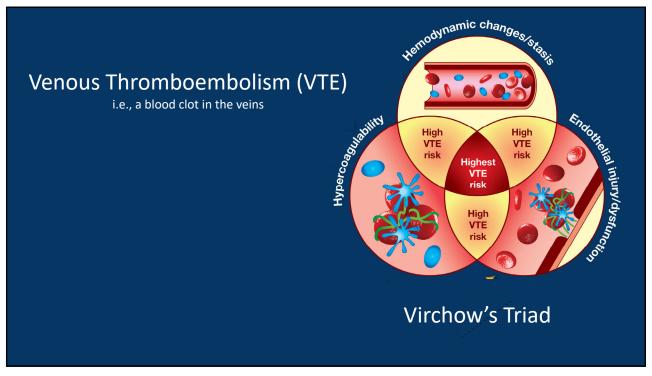
## Venous Thrombosis during Spaceflight

International Space Station mission, obstructive daily 3 months after diagnosis. left internal jugular venous thrombosis was suspected in an astronaut during an ultrasound vals showed progressive organization and volume examination that was performed as part of a reduction of the thrombus (Fig. S1B and S1C). vascular research study. The astronaut reported Flow through the affected internal jugular segno headache or worsening of the facial plethora ment was first noted on treatment day 47, but

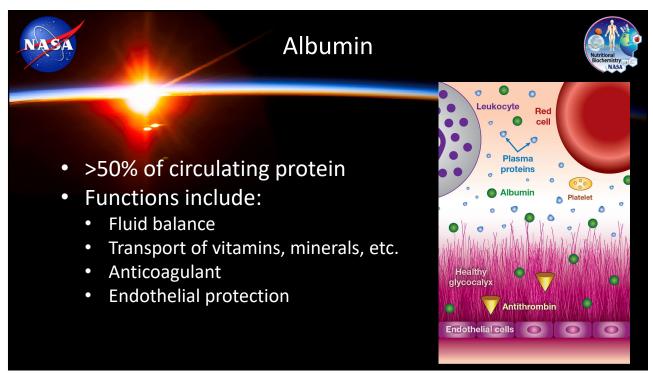
TO THE EDITOR: Approximately 2 months into an sis, and the dose was reduced to 2.5 mg twice

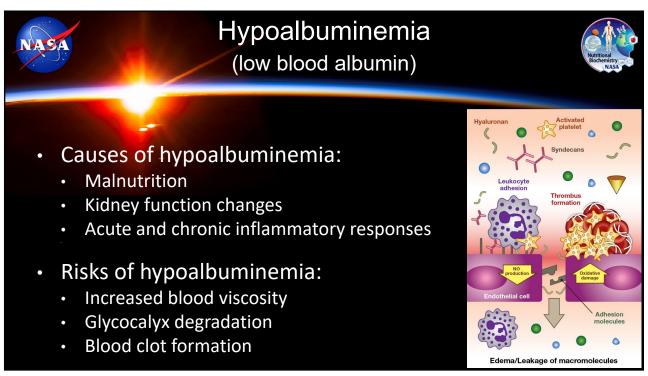
Sonographic surveillance at 7-to-21-day inter-

**31** 

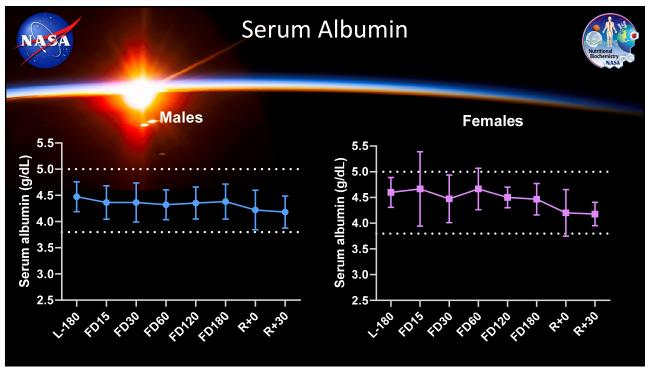


**32** 



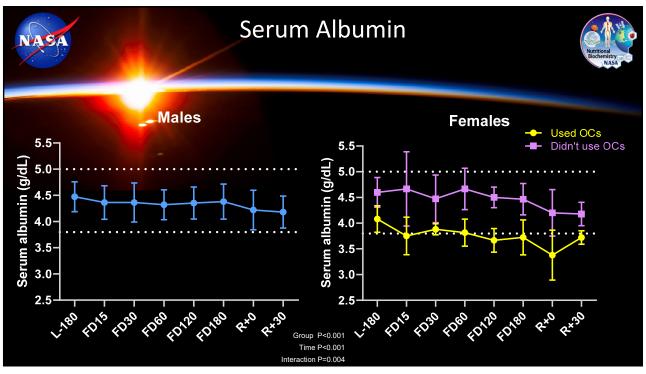


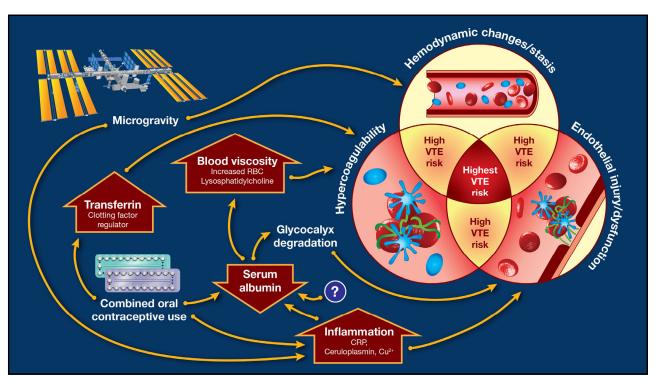
4



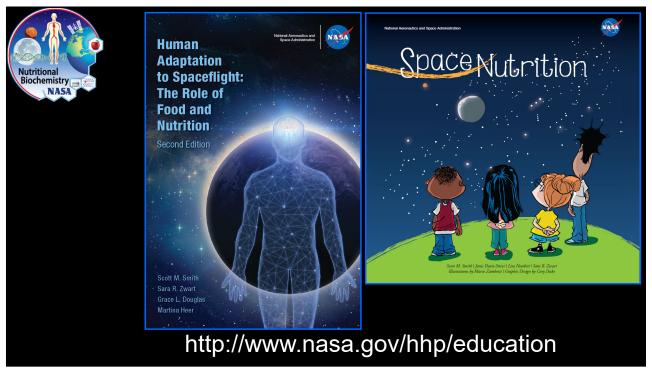
## Causes of Hypoalbuminemia Malnutrition Kidney function changes Acute and chronic inflammatory responses Medications --> altered albumin synthesis Oral contraceptives (OCs): Effect is dependent on type of OC and concentration of estrogen: Many estrogen+progestin (aka, combined) OCs are associated with decreased serum albumin

6





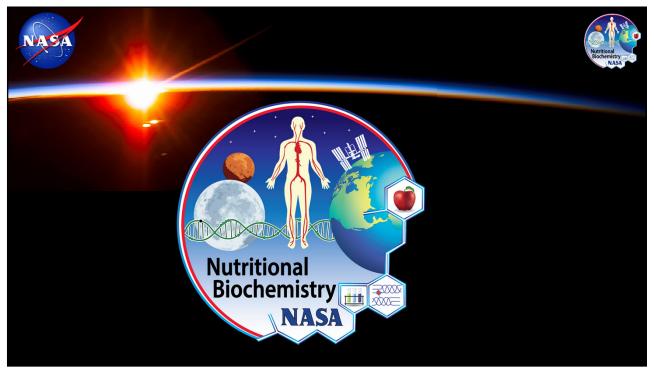




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<u>\_42</u>